

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 10/24/2014

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Instrument Serial Number: 010437

As of 24-Oct-14

Start Date	End Date	Agency Name
23-Oct-14		Middlesex County Sheriff's Office
15-Oct-14	23-Oct-14	DFS Central Lab
07-May-14	15-Oct-14	Rockingham County SO
01-May-14	07-May-14	DFS Central Lab
18-Sep-09	01-May-14	Fluvanna County Sheriff's Office
06-Jul-09	18-Sep-09	DFS Central Lab
16-Oct-08	06-Jul-09	Richmond PD
13-May-08	16-Oct-08	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010437 Worksheet Start Date 10/23/2014  
Location Middlesex CO SO  
Address 75 Oakes Landing Rd Saluda VA 23149  
DFS Technician Donald Hall License No. 21250

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 751 Reference Barometer (mm HG) 754  
Reference Barometer(RB)Serial # 009109 RB Calibration Due 7/28/2015

## Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.298
0.300	0.296	0.287	0.304	Sample 2	0.297
Precision		sample min	sample max	Sample 3	0.297
0.001		0.297	0.298		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.098
0.100	0.099	0.096	0.102	Sample 2	0.098
Precision		sample min	sample max	Sample 3	0.098
0		0.098	0.098		

Dry gas standard Lot No. (with tank no.) AG316301-21

- ☐ Replaced dry gas standard (+O-ring)  
☒ Installed at Location  
☐ Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:

50  
50  
50

Notes:

Instrument Serial Number

010437

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

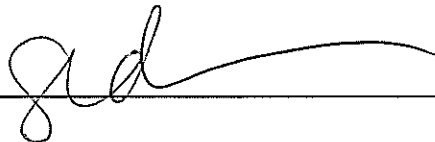
DFS Technician



Date

10/24/14

Issuing Analyst



Date

10/28/14

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010437 Test Number: 1424

Test Date: 10/23/2014 Test Time: 15:56 EDT

Dry Gas Target: 0.296

Lot Number: AG421201-02 Exp Date: 07/31/2016

Tank Pressure: 85 psi Barometric Pressure: 750 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	15:57
CHK	0.298	15:58
BLK	0.000	15:59
CHK	0.297	16:00
BLK	0.000	16:02
CHK	0.297	16:03

Test Status: Success

Calibration CRC: 78CCE308

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010437 Test Number: 1425

Test Date: 10/23/2014 Test Time: 16:06 EDT

Dry Gas Target: 0.099

Lot Number: AG316301-21 Exp Date: 06/12/2015

Tank Pressure: 453 psi Barometric Pressure: 750 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	16:06
CHK	0.098	16:07
BLK	0.000	16:09
CHK	0.098	16:10
BLK	0.000	16:11
CHK	0.098	16:12

Test Status: Success

Calibration CRC: 78CCE308

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COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED  INSTRUMENT, TEST,	NAME OF COURT  DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY  HALL, DONALD, B		AGENCY  DFS Central Lab
DFS LICENSE NUMBER  21250	LICENSE EXPIRES  10/01/2016	DATE TEST CONDUCTED  10/23/2014
TEST EQUIPMENT NUMBER  010437		

RESULTS: TIME SAMPLE TAKEN 16:20 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

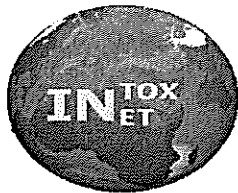
ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20 \_\_\_\_\_.

BREATH TEST OPERATOR
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☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_  
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_  
OPERATOR'S SIGNATURE



# IntoxNet MIS Report

Report Generated 24 Oct 2014 at 12:51

DBH  
sid

## Test Results

Instrument Serial Number 010437

Test # 001426 Subject Test

Test Location 1 Department of  
Test Date 23 Oct 2014

Test Location 2 Forensic Science  
Test Time 16:14  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name HALL  
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

Card Serial Number 121250

License Number 21250

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 23 Oct 2014

End Time 16:22

Result Time 16:20

Result Date 23 Oct 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 16:14

Data Type BLK

Sample Value 0.000

Sample Time 16:15

Data Type CHK

Sample Value 0.097

Sample Time 16:16

Data Type BLK

Sample Value 0.000

Sample Time 16:17

Data Type SUBJ

Sample Value 0.000

Sample Time 16:18

Data Type BLK

Sample Value 0.000

Sample Time 16:19

Data Type SUBJ

Sample Value 0.000

Sample Time 16:20

Data Type BLK

Sample Value 0.000

Sample Time 16:21

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG316301-21

Standard Expiration Date 06/12/2015

Tank Pressure 448

Barometric Pressure 750 mmHg

Blow Sample Number 1 Blow Duration 3.81 sec

Blow Volume 1994 cc End-of-Blow Time 16:18

Blow Sample Number 2 Blow Duration 3.95 sec

Blow Volume 2050 cc End-of-Blow Time 16:20

Tamper Evident Stamp 15ad0ea5

Test Status Code 0

Test Status Success